

# Department of Homeland Security Countering Weapons of Mass Destruction Office



PRESENTED BY:

**Col Jeremiah Aeschleman**

Military Advisor to the Assistant Secretary

CWMD/DHS

MODERATED BY:

**Steve Redifer**

2020-09-10



**HDIAC** Homeland Defense & Security  
Information Analysis Center

info@hdiac.org  
<https://www.hdiac.org>



# DHS CWMD Overview

COL Jeremiah Aeschleman  
Military Advisor

September 2020



Homeland  
Security

Countering Weapons of Mass Destruction Office

# Agenda

- History
- Mission
- Organization and Capabilities
- Goals and Capabilities
- Accomplishments



# CWMD Signed into Law

**“The CWMD Office will coordinate with other Federal efforts and develop a strategy and policy to plan for, detect, and protect against unauthorized chemical, biological, radiological, or nuclear materials or devices in the United States.”**

*—President Trump, December 2018*

In December 2018, President Trump signed into law the *Countering Weapons of Mass Destruction Act of 2018*, fully authorizing DHS CWMD.



# CWMD Mission

- CWMD leads DHS efforts against WMD terrorism and health security threats, and coordinates with domestic and international partners to safeguard against and respond to chemical, biological, radiological, nuclear, and health security threats and incidents affecting the United States, its people, and its interests.



***-100% Focus, 0% Margin of Error -***



Homeland  
Security

# CWMD Organizational Structure



**CW-2**  
**Intelligence Directorate**  
(A) DAS Brad McKinney

**CW-3**  
**Operations Directorate**  
DAS Chris Magrino

**CW-4**  
**Acquisition Directorate**  
DAS Scott Jansson

**CW-5**  
**Strategy, Plans, & Policy Directorate**  
(A) DAS Julia Limage

**CW-6**  
**Enterprise Services Directorate**  
DAS Patrick Moore

**Duane Caneva**  
Chief Medical Officer

**Anthony Antognoli**  
Chief of Staff

**Chas Cook**  
Principal Deputy Assistant Secretary

**David Richardson**  
Assistant Secretary



# CWMD Goals from Strategic Plan FY20-24



## Goal 1: Anticipate, Identify, and Assess Current and Emerging WMD Threats

- National Biosurveillance Integration Center (NBIC)
- Radiation and Nuclear Terrorism Risk Assessment (RNTRA)
- Biological Terrorism Risk Assessment (BTRA)
- Chemical Terrorism Risk Assessment (CTRA)



# CWMD Goals from Strategic Plan FY20-24

## Goal 2: Strengthen Detection and Disruption of CBRN Threats to the Homeland

- Securing the Cities (STC)
- BioWatch
- Rapid Capabilities Office (RCO)
- Mobile Detection Deployment Program (MDDP)
- National Targeting Center (NTC)





# CWMD Goals from Strategic Plan FY20-24

## Goal 3: Synchronize Homeland Counter-WMD and Health-Security Planning and Execution

- Chief Medical Officer (CMO)
- Global Nuclear Detection Architecture (GNDA)



# Key 2020 Accomplishments

- Implemented Enhanced Entry Screening at 15 airports for COVID-19.
- Published Countering Unmanned Systems Armed with WMD (CUS-WMD) Strategy
- NBIC provided early assessment of COVID-19
- Securing The Cities (STC) program expanded to six new cities
- Completed mission validation workshop

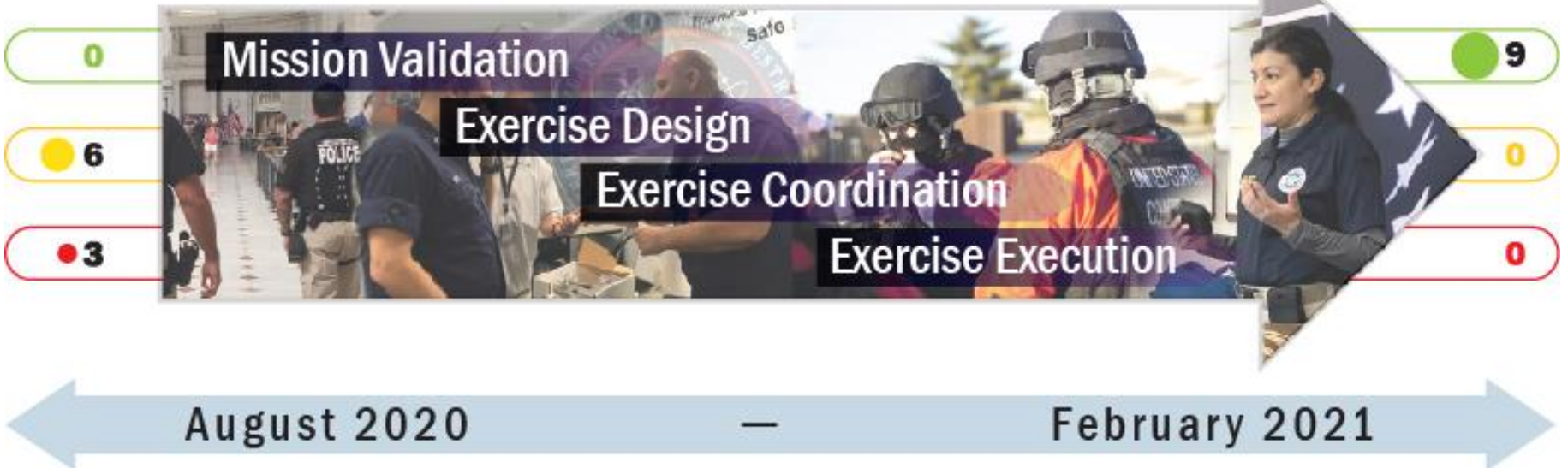


# Way Ahead



Mission  
Essential  
Tasks  
Current State

Mission  
Essential  
Tasks  
Future State



# Questions?



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